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D Whitcombe, J Theaker, SP Guy, T Brown, S Little - NATURE BIOTECHNOLOGY, 1999 - gene-quantification de ... **Fluorescence** is the favored signaling technology for such assays, and a number ... integral tail that is used to probe an **extension** product of the **primer**. ...

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Template-directed dye-terminator incorporation (TDI) assay: a homogeneous DNA diagnostic method

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X Chen, PY Kwok - Nucleic Acids Research - Oxford Univ Press

... for the distances between the two **fluorescent** dyes ... For **fluorophores** placed on an oligonucleotide in free ... DNA diagnostic assays such as **primer extension** reactions ...

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Fluorescence Polarization in Homogeneous Nucleic Acid Analysis - ► [genome.org](#) [HTML]

X Chen, L Levine, PY Kwok - Genome Research, 1999 - Cold Spring Harbor Lab

... diagnostics based on template-directed **primer extension** and detection by **fluorescence** polarization is ... The **primer** is extended by the dye-terminator ...

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From Gels to Chips: "Minisequencing" **Primer Extension** for Analysis of Point Mutations and Single

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AC Syvänen - HUMAN MUTATION, 1999 - doi.wiley.com

... and using the ABI four-**fluorophore** instruments (Perkin ... and detection by laser-induced **fluorescence** (CE-LIF ... which the products of **primer extension** reactions are ...

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U Landegren, M Nilsson, PY Kwok - Genome Research, 1998 - Cold Spring Harbor Lab

... minisequencing with FRET detection, **extension** of a dye-labeled **primer** by one of two **fluorophore**-labeled nucleotides is observed via **fluorescence** detection (Fig ...

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A System for Specific, High-throughput Genotyping by Allele-specific **Primer Extension** on

Microarrays - ► [genome.org](#) [HTML]

T Päästinen, M Raitio, K Lindroos, P Tainola, L ... - Genome Research, 2000 - Cold Spring Harbor Lab

... sample, in contrast to four **fluorophores** or four ... The **fluorescent** signals from each **primer** pair are ... tested the allele-specific **primer extension** reactions using ...

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SNP genotyping with fluorescence polarization detection - ► [perkinelmer.com](#) [PDF]

PY Kwok - Human Mutation, 2002 - doi.wiley.com

... as a detection method for any assay involving **fluorescent** probes of this ... For example, in the **primer extension** reaction, where the **fluorophore** is attached ...

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